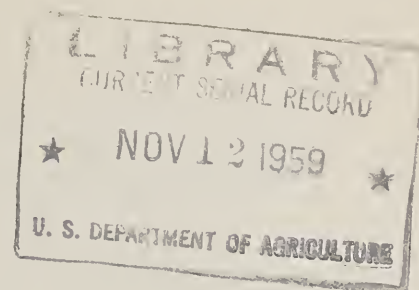


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x **Cooperative**

State-Federal



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Eradication

Program

*statistical tables
fiscal year 1959* x

Animal Disease Eradication Division
Agricultural Research Service
U. S. DEPARTMENT OF AGRICULTURE

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

Table (1)

SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES
FISCAL YEAR 1959

State	Herds Tested	Cattle Tested	Infected Premises	Percent Infected	Reactors Found	Percent Reactors
Alabama	1,673	76,353	10	0.60	14	0.02
Arizona	1,105	27,308	26	2.35	61	0.22
Arkansas	2,796	52,674	2	0.07	2	0.01
California	13,962	704,805	526	3.77	2,049	0.29
Colorado	857	19,571	4	0.47	4	0.04
Connecticut	5,421	134,518	42	0.77	82	0.06
Delaware	1,952	38,779	8	0.41	10	0.03
Florida	2,995	221,572	107	3.57	650	0.29
Georgia	2,755	90,202	27	0.98	174	0.19
Idaho	1,845	42,197	8	0.43	8	0.02
Illinois	11,977	298,204	182	1.52	370	0.12
Indiana	18,521	215,040	144	0.78	238	0.11
Iowa	4,382	116,548	126	2.88	222	0.19
Kansas	8,105	163,885	37	0.46	53	0.03
Kentucky	6,079	82,401	67	1.10	198	0.24
Louisiana	1,943	99,990	34	1.75	105	0.12
Maine	4,525	76,278	4	0.09	5	0.01
Maryland	11,363	271,554	65	0.57	84	0.03
Massachusetts	7,897	156,832	29	0.37	42	0.03
Michigan	19,843	374,897	2,872	14.47	5,924	1.58
Minnesota	34,981	624,818	141	0.40	221	0.04
Mississippi	2,415	71,257	10	0.41	24	0.03
Missouri	10,226	223,308	13	0.13	19	0.01
Montana	1,072	32,961	3	0.28	4	0.01
Nebraska	2,948	78,209	44	1.49	66	0.08
Nevada	550	7,749	7	1.27	12	0.15
New Hampshire	6,790	82,392	4	0.06	8	0.01
New Jersey	6,132	187,943	166	2.71	219	0.12
New Mexico	709	23,615	1	0.14	10	0.04
New York	16,986	411,679	164	0.97	492	0.12
North Carolina	9,294	172,763	9	0.10	22	0.01
North Dakota	896	21,848	23	2.57	47	0.22
Ohio	25,768	352,879	630	2.44	1,004	0.28
Oklahoma	3,873	112,996	58	1.50	108	0.05
Oregon	6,869	83,738	23	0.33	25	0.03
Pennsylvania	33,354	526,668	231	0.69	690	0.13
Rhode Island	1,562	21,233	5	0.32	5	0.02
South Carolina	3,064	66,469	9	0.29	16	0.02
South Dakota	1,277	58,022	40	3.13	93	0.16
Tennessee	3,720	99,866	46	1.24	88	0.09
Texas	11,567	292,126	98	0.85	240	0.08
Utah	4,478	41,770	88	1.97	105	0.25
Vermont	5,189	143,787	44	0.85	127	0.09
Virginia	7,080	228,158	25	0.35	70	0.03
Washington	1,476	39,724	18	1.22	28	0.07
West Virginia	2,046	46,888	8	0.39	14	0.03
Wisconsin	27,020	716,543	1,954	7.23	4,716	0.66
Wyoming	1,001	18,426	22	2.20	67	0.36
Alaska	126	1,967	0	0.0	0	0.0
Hawaii	531	24,812	17	3.20	63	0.25
Puerto Rico	3,361	108,939	13	0.39	16	0.01
TOTALS	366,357	8,187,161	8,234	2.247	18,914	0.231

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES

Table (2) July 1, 1917 to June 30, 1959

State	Herds Tested	Cattle Tested	Reactors Found	Percent Reactors
Alabama	372,981	3,056,217	5,221	0.2
Arizona	94,277	1,776,122	11,230	0.6
Arkansas	302,791	2,051,429	1,720	0.1
California	826,025	24,939,957	380,204	1.5
Colorado	117,446	2,109,079	13,240	0.6
Connecticut	366,467	5,757,727	90,399	1.6
Delaware	100,294	1,478,848	20,800	1.4
Dist. of Col.	2,001	24,882	124	0.5
Florida	139,333	3,635,412	8,170	0.2
Georgia	307,503	2,975,068	5,307	0.2
Idaho	132,165	1,847,883	6,110	0.3
Illinois	2,323,404	28,797,245	310,022	1.1
Indiana	762,581	8,564,964	44,992	0.5
Iowa	1,681,509	31,132,505	349,347	1.1
Kansas	447,923	6,578,802	27,192	0.4
Kentucky	289,922	2,316,227	8,857	0.4
Louisiana	213,883	3,393,390	16,049	0.5
Maine	279,663	2,644,805	10,125	0.4
Maryland	494,370	7,468,793	76,309	1.0
Massachusetts	512,481	6,469,328	140,261	2.2
Michigan	1,450,689	15,029,501	100,596	0.7
Minnesota	1,388,167	26,180,145	172,872	0.7
Mississippi	371,400	3,077,892	4,245	0.1
Missouri	508,156	5,916,105	11,720	0.2
Montana	119,446	2,536,386	9,012	0.4
Nebraska	529,020	9,164,365	56,641	0.6
Nevada	24,429	472,986	2,587	0.5
New Hampshire	361,328	4,026,693	42,787	1.1
New Jersey	460,582	7,043,196	93,502	1.3
New Mexico	70,175	828,583	2,118	0.3
New York	2,456,762	43,023,293	971,468	2.3
North Carolina	415,967	2,871,859	4,590	0.2
North Dakota	280,029	5,498,218	33,771	0.6
Ohio	1,648,934	15,129,472	116,120	0.8
Oklahoma	418,044	5,495,057	12,509	0.2
Oregon	669,061	5,440,179	21,049	0.4
Pennsylvania	1,857,728	20,579,776	335,084	1.6
Rhode Island	62,218	879,782	24,481	2.8
South Carolina	182,392	1,382,920	2,472	0.2
South Dakota	320,552	7,305,049	57,644	0.8
Tennessee	335,533	2,590,498	5,792	0.2
Texas	793,113	9,280,632	14,276	0.2
Utah	298,645	1,760,836	10,867	0.6
Vermont	376,526	8,173,930	138,170	1.7
Virginia	405,202	4,977,455	20,860	0.4
Washington	452,951	4,740,261	45,346	1.0
West Virginia	234,261	1,857,257	6,953	0.4
Wisconsin	1,590,273	33,009,855	223,519	0.7
Wyoming	63,103	1,194,576	4,142	0.3
Alaska	1,136	15,226	77	0.5
Hawaii	14,029	596,204	4,198	0.7
Puerto Rico	217,679	2,777,682	8,549	0.3
Virgin Islands	627	30,792	0	0.0
Miscellaneous before 1917	310	4,899	184	3.8
Interstate	518,518	4,964,204	13,029	0.3
TOTALS	28,664,004	404,874,447	4,096,909	1.0

STATEMENT OF COMPARATIVE TESTING, HERDS AND CATTLE UNDER SUPERVISION, MODIFIED ACCREDITED AREAS
AVERAGE APPRAISAL, SALVAGE, AND STATE AND FEDERAL INDEMNITY IN TUBERCULOSIS ERADICATION WORK
FISCAL YEAR 1935 TO 1959 INCLUSIVE

Table (3)

Fiscal Year	TESTS CONDUCTED		Reactors Found	Per-cent Infec-tion	UNDER SUPERVISION		Modi-fied Accred-ited Areas(a)	AVERAGE DURING YEAR			
	Herds	Cattle			Herds	Cattle		Appraisal	Salvage	State Indemnity	Federal Indemnity
1935	2,378,668	25,237,532	376,623	1.5	6,590,863	48,768,627	2,428	\$ 57.55	\$ 15.19	\$ 15.87	\$ 18.70
1936	1,944,624	22,918,038	165,496	.7	6,515,273	59,907,935	2,921	77.66	26.50	10.18	22.44
1937	961,109	13,750,308	94,104	.7	6,745,471	61,640,711	3,030	86.04	28.94	12.20	22.72
1938	1,007,586	14,108,871	89,359	.6	6,471,538	62,640,358	3,124	86.76	32.16	16.41	18.12
1939	750,806	11,186,805	60,338	.5	6,372,720	60,439,030	3,142	89.01	34.49	18.96	15.97
1940	819,408	12,222,318	56,343	.46	6,191,330	61,570,426	3,148	91.05	37.12	20.44	16.20
1941	777,435	12,229,499	40,702	.3	6,235,198	62,696,167	3,151	96.50	40.99	20.95	16.48
1942	681,504	10,983,086	28,008	.26	6,320,006	63,073,213	3,151	109.69	50.35	21.49	16.55
1943	563,413	9,308,936	17,167	.18	6,317,670	63,846,496	3,151	135.19	65.03	27.50	18.75
1944	524,927	8,894,466	18,338	.2	6,153,069	64,519,652	3,151	154.53	59.93	36.07	21.72
1945	481,749	8,105,480	19,534	.24	6,120,528	64,790,921	3,151	161.32	59.78	40.31	22.71
1946	505,296	8,454,463	19,464	.23	6,035,783	65,981,099	3,150(b)	174.20	69.00	37.26	23.89
1947	515,517	8,312,919	16,666	.2	6,082,666	65,577,421	3,150	199.46	83.55	40.81	24.19
1948	523,924	8,294,423	15,943	.19	6,044,170	66,246,215	3,150	234.60	119.74	38.53	23.90
1949	536,162	8,737,501	17,007	.19	5,985,215	65,419,332	3,150	285.78	139.46	37.68	24.72
1950	539,799	9,439,811	17,733	.19	5,991,703	65,443,353	3,150	272.87	123.24	43.40	25.05
1951	503,933	8,847,228	12,353	.14	5,808,062	64,824,960	3,149(c)	323.70	174.64	43.59	24.92
1952	486,769	9,164,265	10,351	.11	5,798,865	64,791,861	3,149	346.13	174.05	46.15	25.66
1953	463,159	9,675,245	10,811	.11	5,688,183	67,423,940	3,149	309.47	117.31	49.22	26.12
1954	478,975	10,234,665	10,886	.11	5,681,947	67,937,276	3,149	250.92	82.18	43.76	26.60
1955	417,683	9,210,810	11,133	.12	4,669,733	79,567,058	3,149	235.10	77.63	45.24	25.28
1956	418,059	9,220,244	14,363	.15	4,645,342	86,869,478	3,148(b)	246.52	89.43	39.97	25.60
1957	414,162	8,976,409	13,974	.16	4,229,996	85,272,126	3,150(d)	255.69	94.06	38.44	25.78
1958	396,587	8,883,813	15,361	.17	4,108,329	86,573,974	3,150	301.81	133.27	36.65	26.13
1959	366,357	8,187,161	18,914	.23	3,954,681	86,730,187	3,148(b)	352.17	167.27	32.68	26.10

(a) Includes Puerto Rico and the Virgin Islands

(b) Reduction is due to consolidation of Counties

(c) Reduction is due to no cattle in District of Columbia

(d) Increase is due to addition of new Counties.

ANNUAL RESULTS OF TUBERCULIN TESTING OF CATTLE

Table (4)

Fiscal Year 1917 - 1959

Fiscal Year	Cattle Tested	Reactors	
		Number	Percent
1917	20,101	645	3.2
1918	134,143	6,544	4.9
1919	329,878	13,528	4.1
1920	700,670	28,709	4.1
1921	1,366,358	53,768	3.9
1922	2,384,236	82,569	3.5
1923	3,460,849	113,844	3.3
1924	5,312,364	171,559	3.2
1925	7,000,028	214,491	3.1
1926	8,650,780	323,084	3.7
1927	9,700,176	285,361	2.9
1928	11,281,490	262,113	2.3
1929	11,683,720	206,764	1.8
1930	12,845,871	216,932	1.7
1931	13,782,273	203,778	1.5
1932	13,443,557	254,785	1.9
1933	13,073,894	255,096	2.0
1934	15,119,763	232,368	1.5
1935	25,237,532	376,623	1.5
1936	22,918,038	165,496	0.7
1937	13,750,308	94,104	0.7
1938	14,108,871	89,359	0.6
1939	11,186,805	60,338	0.5
1940	12,222,318	56,343	0.46
1941	12,229,499	40,702	0.3
1942	10,983,086	28,008	0.26
1943	9,308,936	17,167	0.18
1944	8,894,466	18,338	0.2
1945	8,105,480	19,534	0.24
1946	8,454,463	19,464	0.23
1947	8,312,919	16,666	0.2
1948	8,294,423	15,943	0.19
1949	8,737,501	17,007	0.19
1950	9,439,811	17,733	0.19
1951	8,847,228	12,353	0.14
1952	9,164,265	10,351	0.11
1953	9,675,245	10,811	0.11
1954	10,234,665	10,886	0.11
1955	9,210,810	11,133	0.12
1956	9,220,244	14,363	0.15
1957	8,976,409	13,974	0.156
1958	8,883,813	15,361	0.17
1959	8,187,161	18,914	0.23
TOTALS	404,874,447	4,096,909	1.0

COMPARATIVE RECORD OF SLAUGHTERED REACTORS TO THE TUBERCULIN TESTS

Table (5)

Fiscal Years 1923 - 1959

Fiscal Year	Reactors Slaughtered	Condemned		Passed for Cooking	
		Number	Percent	Number	Percent
1923	107,250	12,758	11.9	1,547	1.4
1927	289,662	27,627	9.5	2,706	0.9
1930	215,524	16,286	7.6	3,242	1.5
1931	213,829	14,331	6.7	2,571	1.2
1932	244,973	20,858	8.6	4,026	1.6
1933	267,142	21,837	8.2	5,979	2.2
1934	237,102	20,772	8.8	5,684	2.4
1935	367,368	30,893	8.4	7,378	2.0
1936	168,273	13,380	8.3	1,968	1.2
1937	93,468	6,887	7.4	752	0.8
1938	92,105	7,455	8.1	562	0.6
1939	63,616	3,615	5.7	310	0.5
1940	58,127	2,429	4.2	440	0.8
1941	41,426	1,533	3.7	185	0.4
1942	29,005	1,203	4.1	179	0.6
1943	17,700	770	4.4	133	0.8
1944	17,733	721	4.1	125	0.7
1945	18,945	959	5.1	112	0.6
1946	19,745	956	4.8	97	0.5
1947	16,907	783	4.6	106	0.6
1948	16,107	678	4.2	89	0.6
1949	16,779	655	3.9	157	0.9
1950	17,579	728	4.1	230	1.3
1951	12,422	569	4.6	87	0.7
1952	10,304	525	5.1	78	0.7
1953	10,955	583	5.3	68	0.6
1954	10,975	495	4.6	74	0.7
1955	11,133	417	3.9	70	0.7
1956	9,886	303	3.1	55	0.6
1957	14,054	319	2.3	39	0.3
1958	15,194	242	1.6	28	0.1
1959	18,606	168	0.9	57	0.3

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL DISEASE ERADICATION DIVISION

RESULTS OF TRACING SLAUGHTERED CATTLE SHOWING LESIONS OF TUBERCULOSIS
(NON-REACTORS)
(FORM ADE 6-35)

July 1, 1958 - June 30, 1959*

Table (6)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
No. of completed ADE 6-35's from field offices	No. of animals reported with lesions on ADE 6-35's	No. of reported lesions on TB on Lab. exam.	No. of cases traced to herds	No. of cases unable to trace	No. of cases traced to herd of origin	No. of herds of origin tested	No. of herds located	No. of associated herds tested	Total herds tested (7 & 9)	No. of herds clean	No. of herds with reactors	No. of reactors disclosed	No. of cattle tested
Alabama	3	1	1	1	2	2	1	1	2	2	1	1	315
Arizona	1	1	1	1	1	1	1	1	1	1	1	1	132
Arkansas	2	2	1	1	1	1	1	1	1	1	1	1	13,020
California	20	8	1	1	10	9	1	1	15	30	15	219	1
Colorado	3	1	1	1	1	1	1	1	1	1	1	1	1
Connecticut	3	3	1	1	2	2	1	1	3	2	1	1	128
Delaware	0	1	1	1	1	1	1	1	1	1	1	1	1
Florida	3	3	1	1	2	2	1	1	2	16	2	11	10
Georgia	8	8	1	1	5	3	1	1	4	1	1	1	1
Idaho	7	7	3	1	1	1	1	1	1	1	1	1	1
Illinois	11	11	1	1	15	15	35	35	50	37	13	57	2,182
Indiana	12	13	8	1	1	1	1	1	2	2	1	1	83
Iowa	15	18	2	8	12	12	10	10	22	15	7	20	683
Kansas	4	4	1	1	3	3	2	2	2	1	1	1	188
Kentucky	8	8	5	1	2	2	2	2	2	1	1	1	83
Louisiana	7	8	1	1	6	6	6	6	12	9	3	16	1,156
Maine	0	1	1	1	1	1	1	1	1	1	1	1	1
Maryland	5	5	1	1	1	1	1	1	1	1	1	1	90
Massachusetts	5	5	1	1	1	1	1	1	1	1	1	1	1
Michigan	17	18	1	1	12	12	1	1	16	8	1	1	1
Minnesota	20	21	5	1	6	6	12	12	18	10	8	31	701
Mississippi	1	2	1	1	1	1	1	1	1	1	1	1	1
Missouri	1	1	1	1	1	1	1	1	1	1	1	1	1
Montana	2	2	1	1	1	1	1	1	1	1	1	1	1
Nebraska	3	3	2	1	1	1	1	1	1	1	1	1	29
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	13	14	12	3	28	26	26	26	52	31	21	201	3,453
North Carolina	2	2	1	1	2	2	2	2	2	1	1	1	1
North Dakota	33	37	13	7	13	11	11	11	13	13	1	1	1
Ohio	17	19	9	4	4	4	4	4	4	4	4	4	4
Oklahoma	2	2	1	1	1	1	1	1	1	1	1	1	1
Oregon	4	4	3	1	1	1	1	1	1	1	1	1	1
Pennsylvania	11	11	7	1	3	3	3	3	3	3	3	3	3
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	3	3	2	1	6	5	5	5	9	7	1	2	2
South Dakota	13	13	2	1	6	5	4	4	9	7	2	6	6
Tennessee	11	11	7	1	3	3	3	3	3	2	1	20	1
Texas	19	21	11	3	5	5	5	5	5	2	2	7	2
Utah	8	10	4	1	2	2	2	2	2	2	2	2	2
Vermont	10	10	5	1	5	5	5	5	6	4	4	4	4
Virginia	8	8	4	1	3	3	3	3	3	2	2	2	2
Washington	1	1	1	1	1	1	1	1	1	1	1	1	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	29	29	12	4	13	10	10	10	12	5	7	178	3
Wyoming	1	1	1	1	2	2	2	2	2	1	1	1	1
Hawaii	2	3	1	1	2	2	2	2	2	2	2	2	2
TOTALS	472	511	183	20	61	187	167	167	354	232	122	1,105	29,771

*Includes reports for fiscal year 1958 received in this office by June 30, 1959.

1/ Pa., Calif., and Wisc. — Two infected animals on two reports traced to same herd.
2/ New York — Four infected animals on four reports traced to two herds.
3/ Includes twelve herds and 153 cattle tested in South Carolina.
4/ Traced to tuberculosis quarantined herds.
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FORMS ADE 6-35 RECEIVED BUT NOT INCLUDED IN ABOVE:

33 for cattle showing skin lesions only.
114 for swine with lesions.

MODIFIED ACCREDITED TUBERCULOSIS-FREE AREAS* BY STATES

Table (7) (Listed according to order of accreditation)

State	Total Counties in State	Date on which last County in State Accredited
1. North Carolina	100	October 1, 1928
2. Maine	16	May 1, 1929
3. Michigan	83	August 1, 1930
4. Indiana	92	July 1, 1931
5. Wisconsin	71	January 2, 1932
6. Ohio	88	January 2, 1932
7. North Dakota	53	July 1, 1932
8. Idaho	44	July 1, 1932
9. Nevada	17	March 1, 1933
10. New Hampshire	10	July 1, 1933
11. Utah	29	July 1, 1933
12. Kentucky	120	November 1, 1933
13. West Virginia	55	December 1, 1933
14. Washington	39	May 1, 1934
15. Illinois	102	September 1, 1934
16. Virginia	98	November 1, 1934***
17. Oregon	36	November 1, 1934
18. Minnesota	87	December 1, 1934
19. Kansas	105	May 1, 1935
20. Florida	67	July 1, 1935
21. Missouri	114	July 1, 1935
22. Arkansas	75	July 1, 1935
23. New Mexico	32	August 1, 1935 - Sept. 1956**
24. Colorado	63	August 1, 1935
25. Wyoming	23	September 1, 1935
26. Tennessee	95	October 1, 1935
27. South Carolina	46	November 1, 1935
28. Massachusetts	14	November 1, 1935
29. Louisiana	64	November 1, 1935
30. Georgia	159	November 1, 1935
31. Alabama	67	November 1, 1935
32. Iowa	99	December 1, 1935
33. Montana	56	December 1, 1935
34. Oklahoma	77	January 2, 1936
35. Delaware	3	January 2, 1936
36. Arizona	14	January 2, 1936
37. Mississippi	82	January 2, 1936
38. Texas	254	March 2, 1936
39. Connecticut	8	April 1, 1936
40. Nebraska	93	June 1, 1936
41. Rhode Island	5	September 1, 1936
42. Vermont	14	November 1, 1936
43. Pennsylvania	67	December 1, 1936
44. Maryland	23	July 1, 1937
45. New Jersey	21	September 1, 1937
46. New York	62	October 1, 1937
47. South Dakota	67	July 1, 1938
48. Virgin Islands	3	December 1, 1938
49. Puerto Rico	77	January 3, 1939
50. California	58	November 1, 1940
51. Alaska	1	July 1, 1956

* Signified less than 0.5% of Tuberculosis as shown by test.

** Increase is due to addition of a new County.

*** Decrease is due to abolishment of two Counties.

TUBERCULOSIS-FREE ACCREDITED HERDS AND CATTLE IN SUCH HERDS

Table (8)

End of Fiscal Year	Herds	Cattle
1918	204	6,945
1919	782	19,021
1920	3,370	82,986
1921	8,201	193,620
1922	16,216	363,902
1923	28,526	615,156
1924	48,273	920,370
1925	72,383	1,275,063
1926	96,392	1,577,087
1927	130,476	1,885,072
1928	169,356	2,265,938
1929	170,995	2,280,043
1930	182,858	2,646,686
1931	156,599	2,619,261
1932	174,648	2,863,434
1933	194,349	3,172,575
1934	225,809	3,396,553
1935	238,937	3,514,242
1936	256,056	3,746,955
1937	275,744	3,912,652
1938	269,095	3,807,142
1939	262,972	3,829,941
1940	284,757	3,743,951
1941	263,405	3,925,112
1942	259,775	3,913,405
1943	246,611	3,837,412
1944	243,551	3,828,856
1945	237,991	3,751,942
1946	232,790	3,842,132
1947	233,552	3,890,054
1948	229,807	3,805,156
1949	206,421	3,633,183
1950	195,643	3,508,800
1951	189,943	3,391,205
1952	187,266	3,423,917
1953	186,245	3,485,445
1954	185,149	3,508,077
1955	140,936	3,356,762
1956	134,996	3,324,955
1957	130,696	3,363,799
1958	57,890	1,551,856
1959	52,946	1,444,187

**ANNUAL AVERAGE INDEMNITIES, APPRAISALS, AND SALVAGE IN
TUBERCULOSIS ERADICATION WORK - FISCAL YEARS 1919 - 1959**

Table (9)

Fiscal Year	Percent of Cattle Purebred	Average Appraisal	Average Salvage	Average State Indemnity	Average Federal Indemnity
1919	44.	\$ 131.03	\$ 41.38	\$ 42.72	\$ 22.35
1920	32.	179.18	34.68	51.08	28.88
1921	35.	150.15	22.88	54.24	27.15
1922	28.	109.83	17.66	36.26	23.54
1923	25.	97.62	17.96	33.17	21.15
1924	16.	82.94	17.37	27.72	18.42
1925	12.	76.03	20.33	22.66	17.11
1926	10.	85.70	24.92	25.98	14.89
1927	9.	96.96	31.34	27.55	16.66
1928	9.	111.90	40.35	28.71	18.91
1929	9.	125.76	46.01	33.77	21.22
1930	7.	136.20	42.11	40.41	26.16
1931	8.	111.32	24.96	38.62	26.34
1932	6.	75.16	13.72	30.62	18.96
1933	5.	58.34	11.03	24.64	14.85
1934	4.	54.80	11.45	21.41	13.80
1935	4.	57.55	15.19	15.87	18.70
1936	4.	77.66	26.50	10.18	22.44
1937	5.	86.04	28.94	12.20	22.72
1938	4.	86.76	32.16	16.41	18.12
1939	5.	89.01	34.49	18.96	15.98
1940	6.	91.05	37.12	20.44	16.20
1941	6.	96.20	40.99	20.95	16.48
1942	7.	109.69	50.35	21.49	16.55
1943	8.	135.19	65.03	27.50	18.75
1944	7.	154.53	59.93	36.07	21.72
1945	10.	161.32	59.78	40.31	22.71
1946	8.	174.20	69.00	37.26	23.89
1947	8.	199.46	83.55	40.81	24.19
1948	9.	234.60	119.74	38.53	23.90
1949	8.	285.78	139.46	37.68	24.72
1950	7.	272.87	123.24	43.40	25.05
1951	9.	323.70	174.64	43.59	24.92
1952	9.	346.13	174.05	46.15	25.66
1953	9.	309.47	117.31	49.22	26.12
1954	13.	250.52	82.18	43.76	26.60
1955	11.	235.10	77.63	45.24	25.28
1956	9.	246.52	89.43	39.97	25.60
1957	10.	255.69	94.06	38.44	25.78
1958	12.	301.81	133.27	36.65	26.13
1959	10.2	352.17	167.27	32.68	26.10

AVIAN TUBERCULOSIS SURVEYS

Fiscal Years 1925-1959

Table (10)

Fiscal Year	Observed Number	Flocks		Fowls
		Infected With Tuberculosis		Observed (Approximate)
		Number	Percent	Number
1925 (Feb-June)	75,799	4,690	6.2	5,107,629
1926	157,950	9,751	6.2	14,012,923
1927	211,675	11,991	5.7	16,502,841
1928	226,104	15,787	7.0	20,411,067
1929	165,239	10,659	6.4	16,763,703
1930	177,156	11,779	6.6	18,931,451
1931	186,966	9,347	5.0	21,174,707
1932	196,670	7,287	3.7	19,576,397
1933	168,286	5,999	3.6	15,741,474
1934	149,915	3,468	2.3	13,951,019
1935	345,382	7,508	2.2	25,749,046
1936	237,449	5,982	2.5	17,313,246
1937	128,351	2,851	2.2	15,813,814
1938	127,912	5,985	4.7	14,838,911
1939	97,836	3,315	3.4	10,129,603
1940	126,604	4,983	3.9	14,943,632
1941	125,813	5,627	4.5	16,217,662
1942	86,855	4,513	5.2	11,737,996
1943	52,044	1,552	3.0	7,558,656
1944	62,012	1,242	2.0	9,872,895
1945	35,874	1,063	2.0	5,084,223
1946	51,174	1,509	2.9	8,063,715
1947	41,296	882	2.1	5,426,589
1948	33,176	786	2.4	4,582,478
1949	35,107	771	2.2	4,920,214
1950	30,271	261	0.9	4,729,966
1951	19,452	354	1.8	2,798,851
1952	35,670	470	1.3	3,315,618
1953	14,240	228	1.6	2,530,529
1954	7,902	65	0.8	1,382,987
1955	2,478	30	1.2	400,497
1956	8,784	49	0.6	1,559,298
1957	2,519	16	0.6	426,859
1958	1,869	34	1.8	342,773
1959	457	19	4.2	146,971
TOTALS	3,426,287	140,853	4.1	352,060,240

Table (11)

SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION
WITH STATES -- JULY 1958 - JUNE 1959

RESULTS OF OBSERVATION OF POULTRY BY VETERINARIANS ENGAGED IN
CATTLE TUBERCULIN TESTING WORK

STATE	NUMBER OBSERVED		NUMBER APPARENTLY FREE			NUMBER TUBERCULOUS FLOCKS		
	Flocks	Fowls	Flocks	Fowls	Posted	Flocks	Fowls	Posted Infected
Iowa	3	370	3	370	4			
Maryland	10	941	2	159	1	8	782	18 188
Nebraska	9	1,922	8	1,572	5	1	350	2 2
New Jersey	4	41,000				4	41,000	2,011 313
North Dakota	6	546	5	471	1	1	75	2 2
South Dakota	424	91,192	420	90,142	14	4	1,050	3 53
Washington	1	11,000				1	11,000	765 117
TOTALS	457	146,971	438	92,714	25	19	54,257	2,801 675

AVIAN TUBERCULOSIS TESTING

Table (12)

Fiscal Years 1956-1959

Fiscal Year	Tested		Clean		Number of Flocks	Infected Flocks		
	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls		Number Fowls In Infected Flocks	Number Fowls Tested	Reactors
1956	78	3,744	46	2,333	32	1,411	1,411	175
1957	26	1,768	17	1,371	9	777	397	52
1958	26	1,661	17	1,118	9	543	543	68
1959	67	5,113	41	3,013	26	23,777	2,100	492

Table (13) SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES; JULY 1958 - JUNE 1959

RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY

States	Tested		Clean		Number of Flocks	Infected Flocks		
	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls		Number Fowls In Infected Flocks	Number Fowls Tested	Reactors
Florida	1	70	1	70	0	0	0	0
Georgia	1	27	1	27	0	0	0	0
Idaho	1	53	0	0	1	53	53	6
Illinois	9	566	7	441	2	125	125	24
Iowa	4	72	1	19	3	158	53	42
Kansas	3	155	1	34	2	121	121	68
Maryland	10	941	2	159	8	782	782	188
Minnesota	2	40	2	40	0	0	0	0
Missouri	4	54	3	17	1	125	37	2
New Jersey	2	516	0	0	2	22,000	516	89
North Dakota	3	189	1	58	2	131	131	53
South Dakota	1	12	0	0	1	12	12	3
Tennessee	#	46	#	46	0	0	0	0
Texas	1	34	1	34	0	0	0	0
Utah	21	2,287	18	2,027	3	260	260	11
Washington	2	17	2	17	0	0	0	0
Wyoming	2	34	1	24	1	10	10	6
TOTALS	67	5,113	41	3,013	26	23,777	2,100	492

Number Flocks Not Reported

Table (14)

LOSSES OF CATTLE, EXCEPTING REACTORS, DUE TO RETENTIONS FOR TUBERCULOSIS
(not including parts of carcasses) (from Federal Meat Inspection records)

Fiscal Year	Cattle Slaughtered Minus Reactors Number	Carcasses Retained Minus Reactors		Carcasses Condemned and Passed for Cooking Minus Re- actors and % of Slaughter	
		Number	Percent	Number	Percent
1916	7,387,051	173,754	2.35	39,218	0.53
1917	9,276,049	195,488	2.11	49,214	0.53
1918	10,912,417	196,917	1.8	46,335	0.42
1919	11,212,543	176,250	1.57	42,729	0.38
1920	9,666,188	157,016	1.62	39,305	0.41
1921	8,137,982	132,068	1.62	33,312	0.41
1922	7,795,323	146,945	1.87	34,712	0.45
1923	8,934,975	156,738	1.75	41,113	0.46
1924	9,049,342	141,595	1.56	39,333	0.43
1925	9,595,969	145,012	1.51	40,374	0.42
1926	9,817,599	138,506	1.41	41,125	0.42
1927	9,810,797	112,924	1.15	31,755	0.32
1928	8,837,882	91,856	1.04	25,664	0.29
1929	8,120,992	81,276	1.0	21,265	0.26
1930	8,119,760	61,192	0.75	15,487	0.19
1931	8,061,749	50,725	0.63	12,430	0.15
1932	7,793,878	38,446	0.5	9,307	0.12
1933	7,554,258	31,971	0.42	7,993	0.11
1934	9,476,141	34,509	0.36	9,329	0.10
1935	12,563,474	30,569	0.24	8,273	0.07
1936	10,215,227	19,076	0.19	4,856	0.05
1937	10,853,778	15,816	0.15	4,003	0.04
1938	9,934,984	11,663	0.12	2,828	0.03
1939	9,515,754	10,090	0.11	2,395	0.03
1940	9,530,642	8,384	0.09	1,998	0.02
1941	10,102,594	8,029	0.07	1,868	0.02
1942	11,743,465	7,255	0.06	1,865	0.015
1943	11,559,167	5,630	0.04	1,440	0.012
1944	12,900,844	5,778	0.04	1,628	0.012
1945	14,504,806	5,830	0.04	1,539	0.01
1946	12,564,738	4,499	0.035	1,194	0.009
1947	14,080,279	4,017	0.028	1,051	0.007
1948	14,235,111	3,968	0.028	1,116	0.008
1949	13,168,967	3,712	0.028	996	0.008
1950	13,100,662	4,125	0.031	796	0.006
1951	12,570,825	2,674	0.021	518	0.004
1952	12,132,333	3,133	0.026	463	0.004
1953	15,204,998	1,406	0.009	447	0.003
1954	18,474,637	1,299	0.007	441	0.002
1955	18,725,455	941	0.005	293	0.0015
1956	19,670,012	617	0.003	178	0.0009
1957	20,133,683	824	0.004	212	0.00105
1958	18,570,794	567	0.003	114	0.0006
1959	17,310,870	447	0.00217	91	0.000525

Table (15) LOSSES OF SWINE DUE TO RETENTIONS FOR TUBERCULOSIS
(from Federal Meat Inspection Records)

Fiscal Year	Swine Slaughtered	Carcasses Retained		Carcasses Passed for Cooking and % of Slaughter		Carcasses Condemned and % of Slaughter	
		Number	Percent	Number	Percent	Number	Percent
1921	37,702,866	4,693,305	12.4	96,234	0.26	64,830	0.17
1922	39,416,439	5,640,081	14.3	95,809	0.24	70,304	0.18
1923	48,600,069	7,139,925	14.7	113,802	0.23	88,688	0.18
1924	54,416,481	8,293,965	15.2	125,000	0.23	100,110	0.18
1925	48,459,608	7,039,724	14.5	106,328	0.22	86,282	0.18
1926	40,442,730	5,667,093	14.0	81,646	0.2	63,748	0.16
1927	42,650,443	5,778,009	13.5	73,232	0.17	59,656	0.14
1928	48,347,393	5,872,503	12.1	69,756	0.14	55,749	0.12
1929	47,163,573	5,408,910	11.5	58,030	0.13	46,624	0.1
1930	46,688,860	5,321,352	11.4	53,783	0.12	42,381	0.09
1931	44,020,633	5,174,343	11.8	49,549	0.11	38,805	0.09
1932	45,852,422	5,222,420	11.4	45,651	0.1	37,509	0.08
1933	45,698,053	4,820,152	10.5	40,769	0.09	35,680	0.08
1934	45,773,196	5,102,636	11.1	37,686	0.08	40,038	0.09
1935	34,413,317	3,714,828	10.8	36,554	0.08	26,133	0.08
1936	28,506,019	2,925,593	10.3	16,389	0.06	15,195	0.05
1937	36,226,309	3,435,433	9.5	17,666	0.05	15,854	0.04
1938	32,543,905	2,964,201	9.1	13,665	0.04	12,423	0.04
1939	38,656,537	3,418,805	8.8	15,160	0.04	13,190	0.03
1940	46,673,925	4,076,996	8.7	18,148	0.04	16,015	0.03
1941	48,710,059	4,014,021	8.2	15,907	0.03	15,317	0.03
1942	50,133,871	3,991,333	8.0	14,413	0.03	13,357	0.03
1943	56,867,080	4,056,918	7.1	13,660	0.02	13,051	0.02
1944	74,946,117	5,185,294	6.9	15,744	0.02	15,910	0.02
1945	49,468,458	3,556,582	7.2	10,396	0.02	12,445	0.02
1946	42,664,755	3,264,985	7.65	8,725	0.02	10,514	0.02
1947	45,073,370	3,843,732	8.5	8,756	0.02	10,756	0.02
1948	48,550,688	2,987,070	6.1	8,596	0.018	9,804	0.02
1949	49,062,656	2,735,094	5.6	7,490	0.015	8,654	0.018
1950	55,764,636	2,913,254	5.2	9,486	0.017	11,296	0.02
1951	59,601,593	2,837,120	4.7	9,778	0.016	11,378	0.019
1952	63,965,422	2,827,998	4.4	7,670	0.011	10,368	0.016
1953	57,391,886	2,471,947	4.3	7,632	0.013	9,936	0.017
1954	50,295,636	1,955,686	3.9	6,397	0.013	7,875	0.016
1955	57,055,438	1,892,013	3.3	5,016	0.009	7,311	0.013
1956	66,779,920	2,056,566	3.1	4,589	0.007	7,774	0.012
1957	62,238,519	1,841,623	2.9	3,482	0.0057	7,146	0.011
1958	59,202,889	1,640,128	2.8	3,807	0.0064	5,847	0.010
1959	63,870,479	1,785,902	2.78	3,368	0.00527	5,895	0.0092

